

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Wednesday, July 19<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

8:00 am EDT  
Wed Jul 19 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

45°N

35°N

25°N

15°N

5°N

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/18/17	Initial Report of a Water Outage/ Boil Water Notice	Eastland / Eastland County	N
07/18/17	Silver Alert Activation for Nacogdoches Sheriff's Office	Nacogdoches / Nacogdoches County	N
07/18/17	Silver Alert Activation for Port Nueces's Police Department	Port Nueces	Y

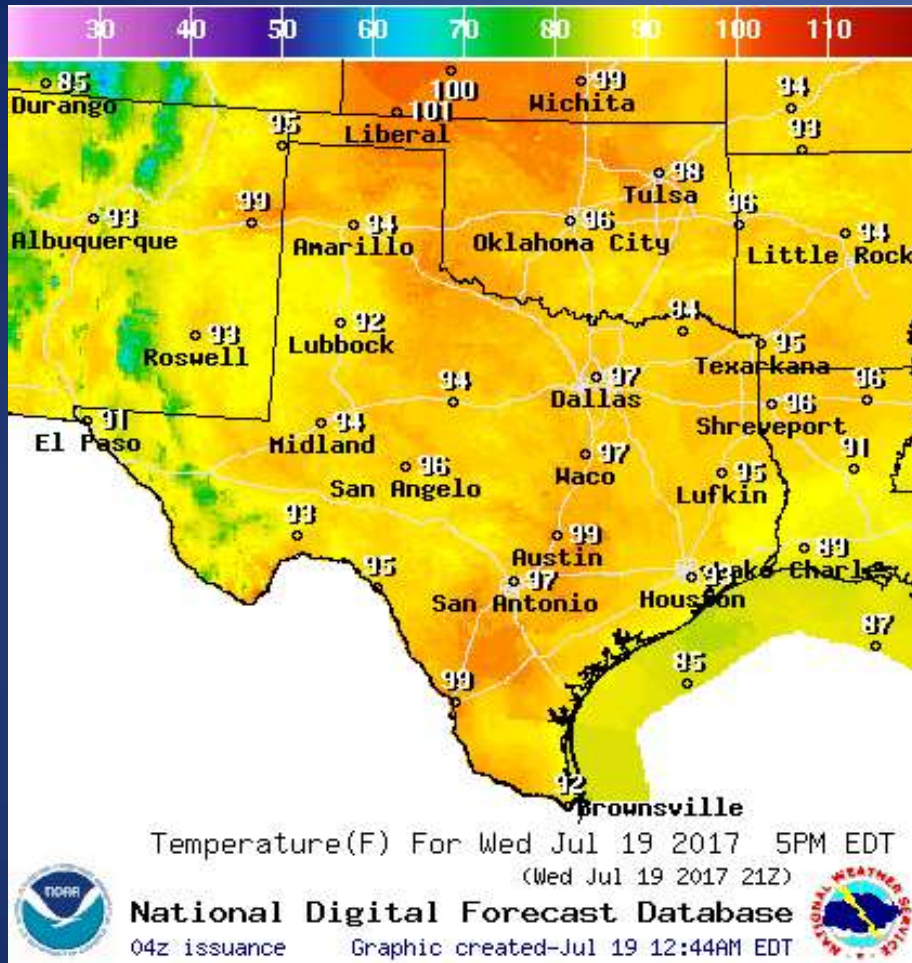
# Informational Products

## Distributed by the State Operations Center

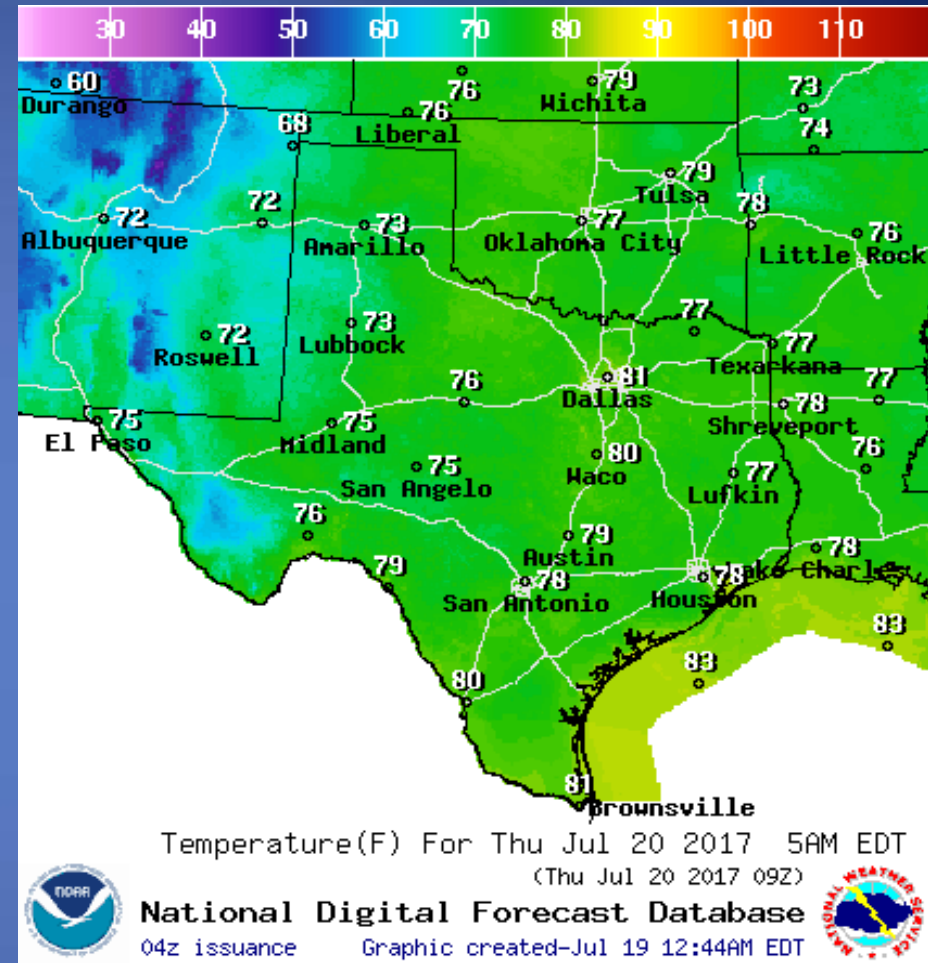
DATE	SUBJECT
07/18/17	NWS Houston/Galveston- Public Information Statement...Corrected- Damage Survey for 07/15/17 Tornado Event
07/19/17	NWS Midland/Odessa Hydrologic Statement Notable River Level Rises Observed on the Rio Grande at 5SE Presidio in Presidio County
07/19/17	FEMA Region 6 Daily Situation Awareness Brief
07/19/17	Daily NWS Threat Brief for Wednesday, July 19, 2017 for FEMA Region 6



# Weather Forecast

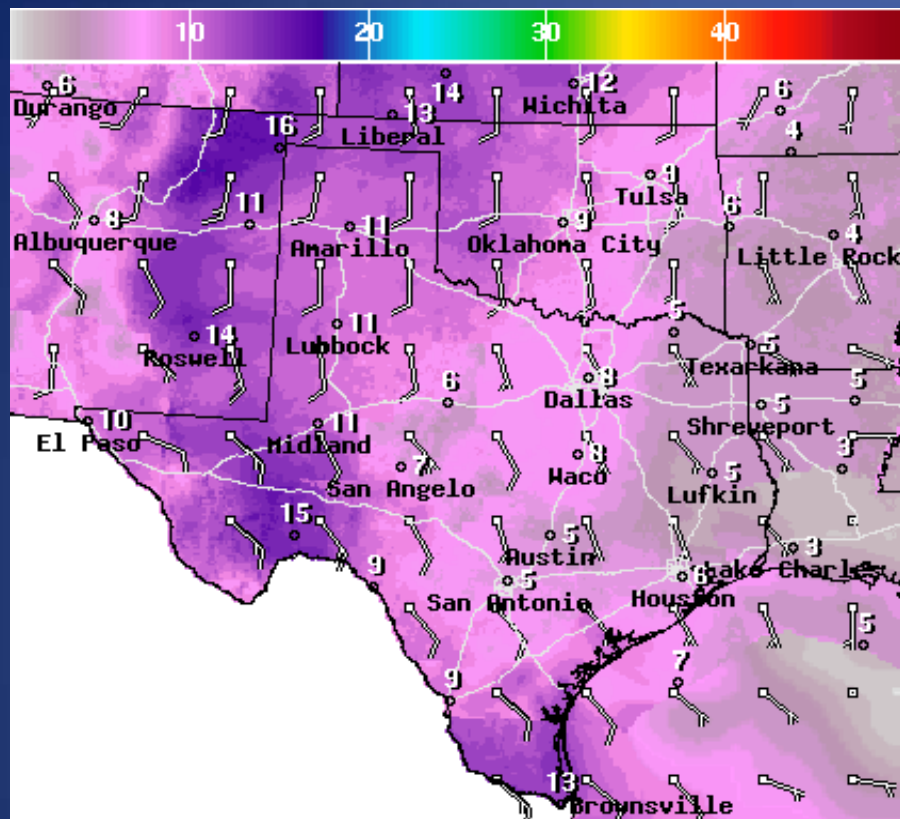


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Wed Jul 19 2017 5PM EDT

(Wed Jul 19 2017 21Z)



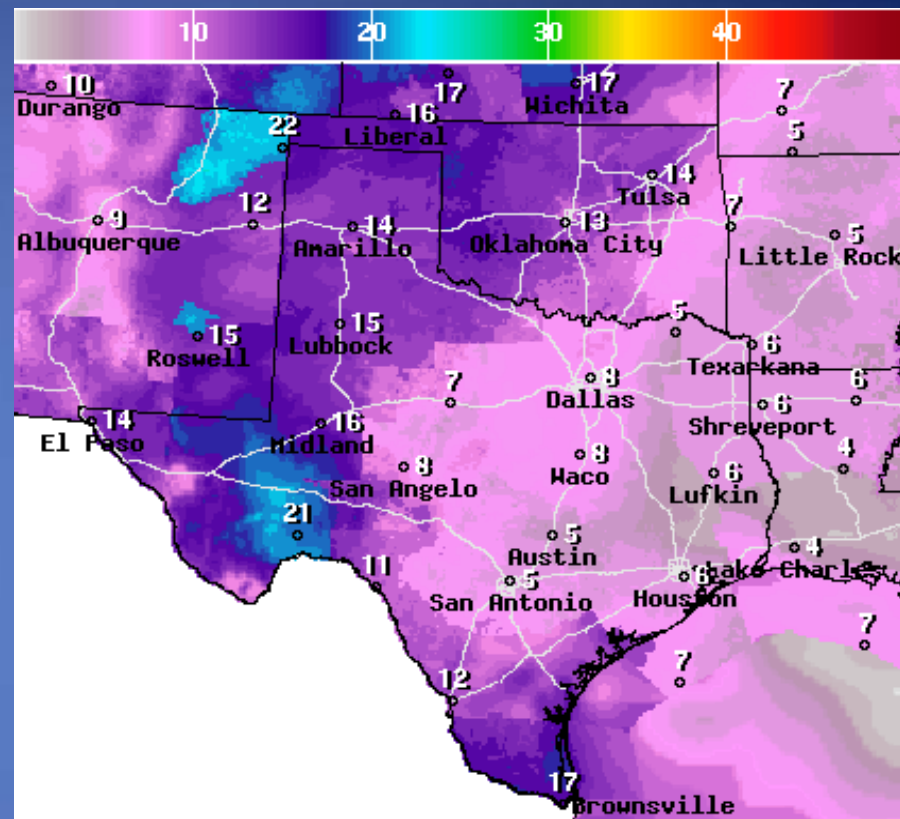
National Digital Forecast Database

04z issuance

Graphic created-Jul 19 12:48AM EDT



## Wind Speeds



Wind Gust(Kts) Wed Jul 19 2017 5PM EDT

(Wed Jul 19 2017 21Z)



National Digital Forecast Database

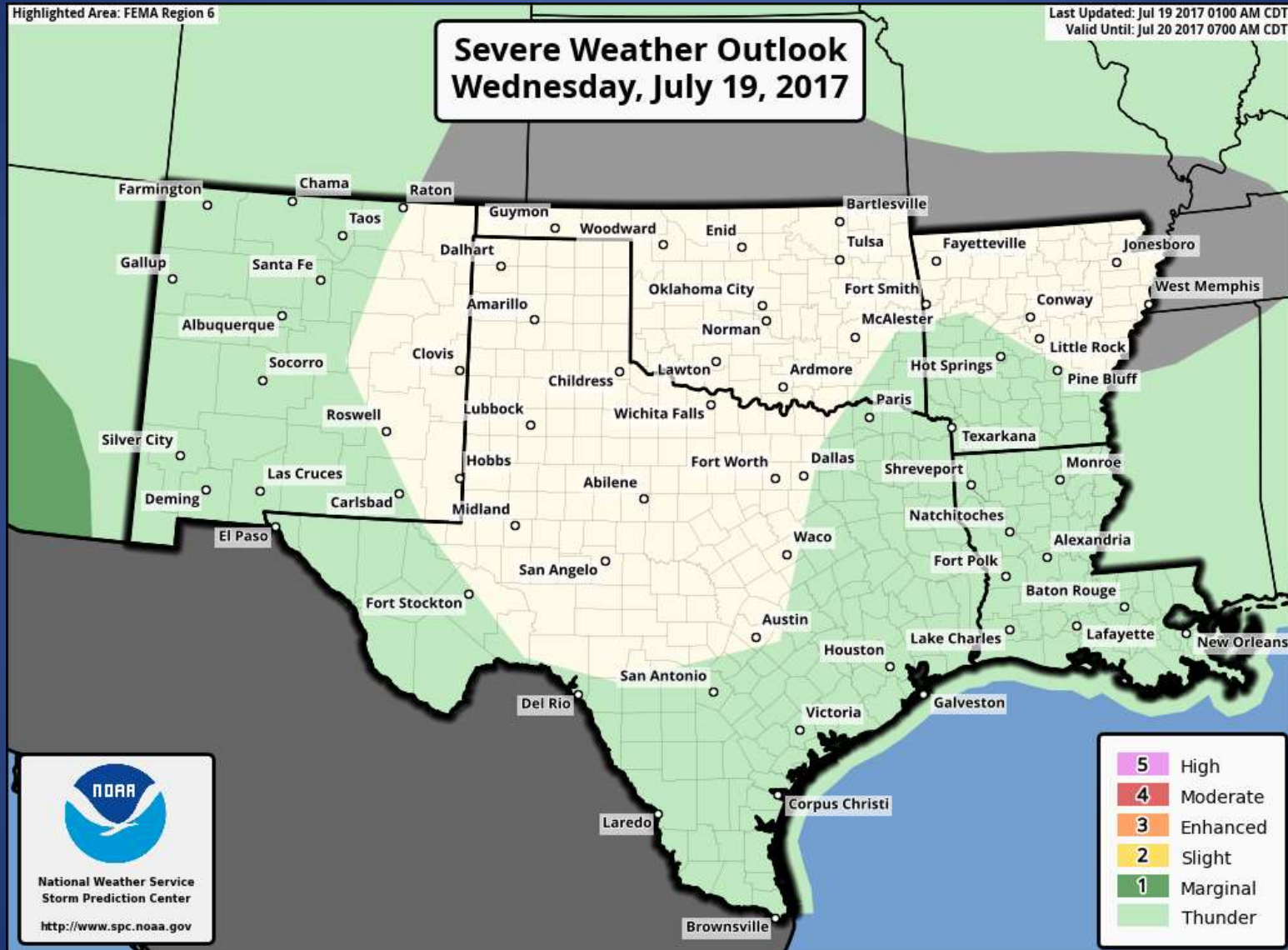
04z issuance

Graphic created-Jul 19 12:44AM EDT



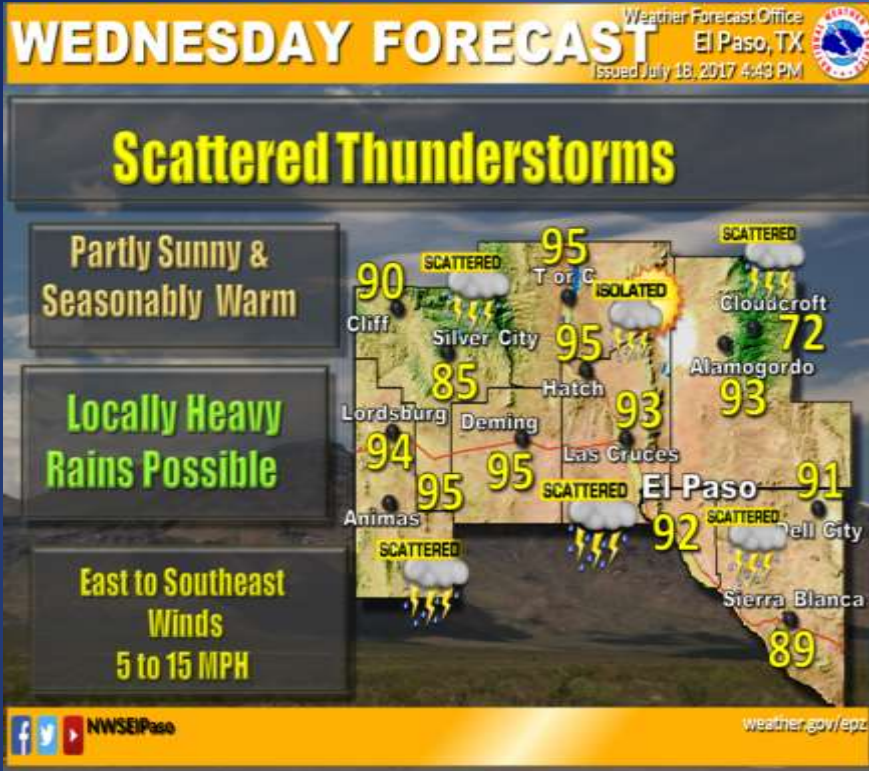
## Gusts

# Hazardous Weather





# Hazardous Weather



Scattered mainly afternoon thunderstorms most areas on Wednesday with locally heavy rains possible. Temperatures will be seasonably warm under partly to mostly cloudy skies.



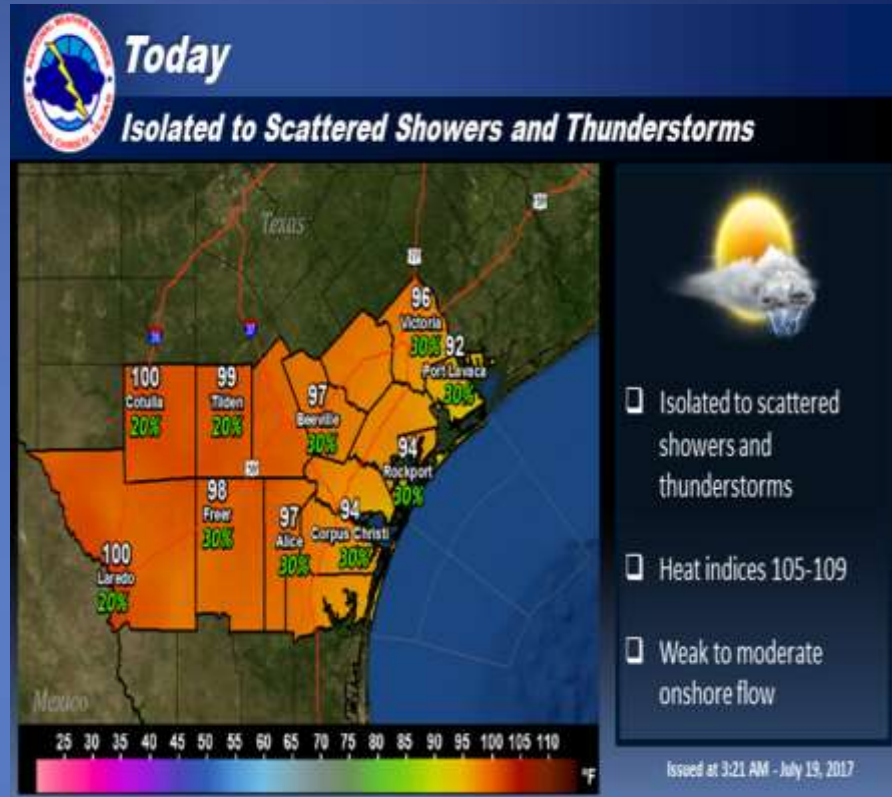
Widely scattered showers and thunderstorms possible today across all areas along and south of interstate 20. Otherwise, hot temperatures expected with a heat advisory in effect through Thursday.



# Hazardous Weather

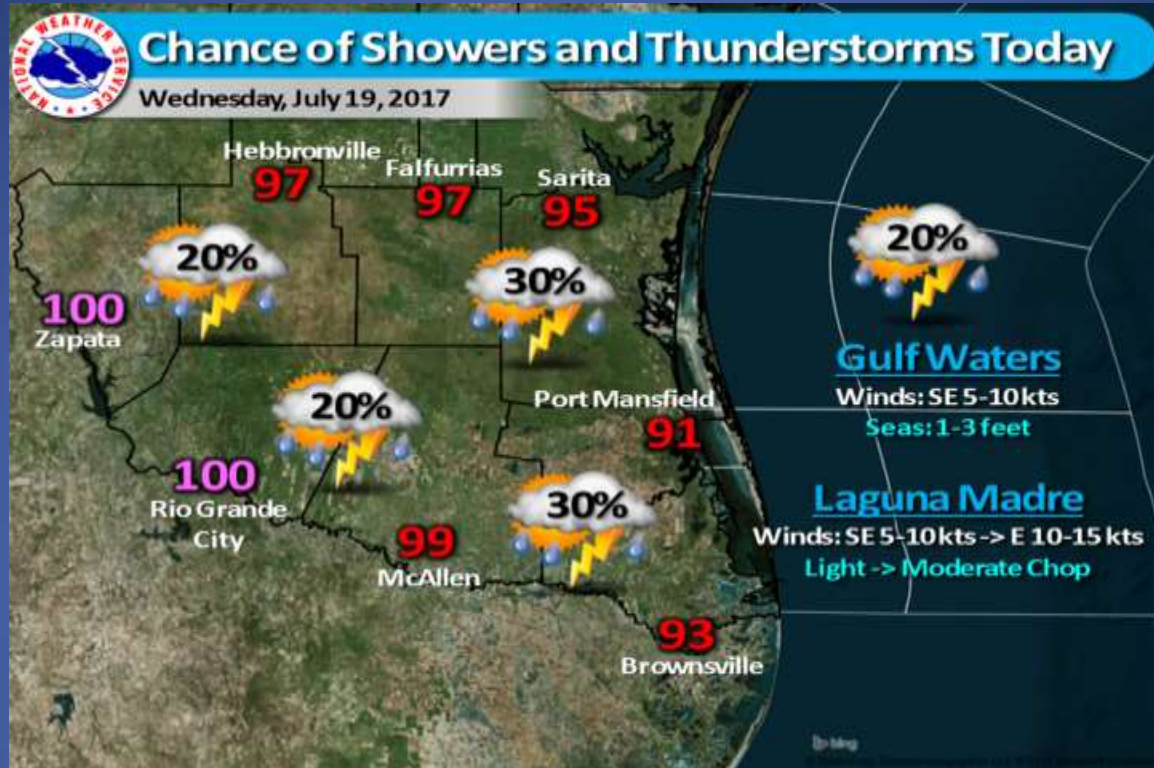


A hot day in store today across much of the area as highs reach the mid to upper 90s across South Central Texas. Afternoon heat index values will rise well into the triple digits so make sure to stay hydrated and limit outdoor exposure. Isolated showers and storms will be possible along the Coastal Plains this afternoon as well.



Moisture will increase across the region bringing isolated to scattered showers and thunderstorms across South Texas today. The increased moisture will also lead to temperatures feeling like 105 to 109 degrees in the afternoon. Take care if you have any outdoor activities planned.

# Hazardous Weather



Showers and thunderstorms are possible again today, generally along the sea breeze. Partly sunny skies will be accompanied by near normal temperatures ranging from the low 90s to near 100 degrees. A light chop on the bay this morning will build to a moderate chop this afternoon as light southeast winds shift to the east at 10-15 knots. Gulf seas of 1 to 3 feet can be expected

# Weather Warning/Advisories Issued

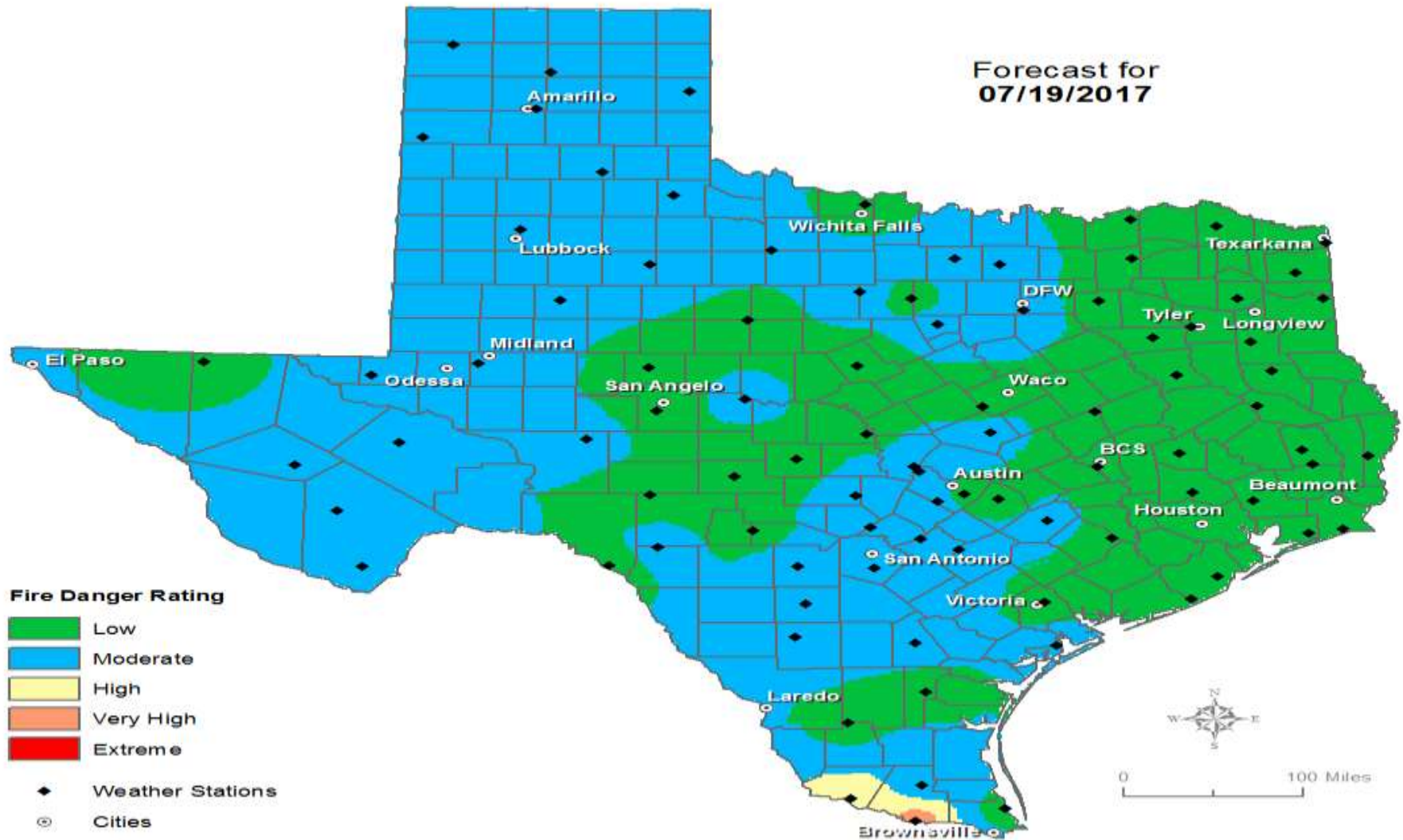
DATE	WARNING TYPE	LOCATION
07/18/17	Flood Advisory	Galveston and Harris Counties
07/18/17	Flash Flood Warning	Hudspeth County
07/19/17	Heat Advisory	Angelina, Harrison, Marion, Nacogdoches, Panola, Rusk, Sabine, San Augustine and Shelby Counties
07/19/17	Flood Warning	Rio Grande above Presidio 6WNW and Rio Grande at Presidio International Bridge affecting Presidio County



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
07/19/2017



# Burn Bans and KBDI INDEX

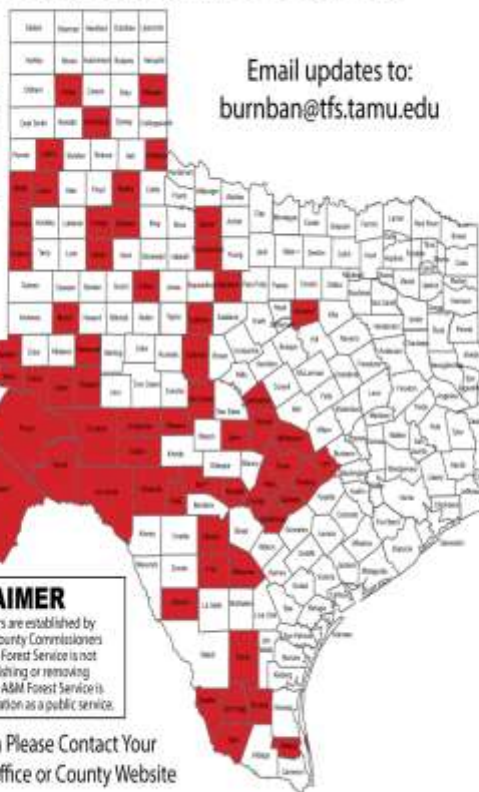
## OUTDOOR BURN BANS

July 19, 2017



Email updates to:  
burnban@tfs.tamu.edu

Counties without Established  
Burn Bans  
Counties with Established  
Burn Bans



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrhp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 66

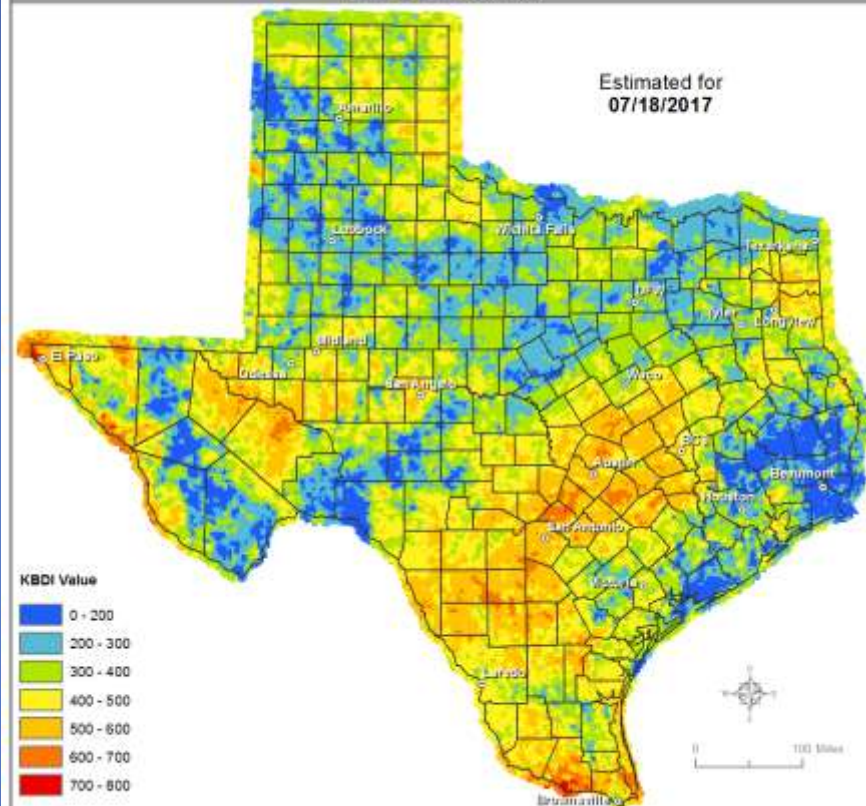
Armstrong · Schleicher  
Atascosa · Starr  
Bailey · Stephens  
Bandera · Sutton  
Baylor\* · Tarrant  
Brewster\* · Throckmorton  
Brooks · Travis  
Brewster · Upton  
Brewster · Val Verde  
Caldwell · Ward  
Callahan · Wooten  
Castro · Wilbrey  
Childress · Williamson  
Cochran · Winkler\*  
Coleman · Zapata  
Comal  
Cone  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
Dove  
Duval  
El Paso  
Fisher  
Frio  
Garza  
Glasscock  
Gardalope  
Hays  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kent\*  
Lamb  
Lampasas  
Lee  
Llano  
Martin  
McCluskey  
Medina  
Menard  
Moffett  
Pecos  
Potter  
Presidio  
Reagan  
Real

\* Burn Ban is in effect during Red Flag Warnings  
\* Burn Ban is in effect during Red Flag Warnings

## Keetch-Byram Drought Index

(4-km x 4-km resolution)

Estimated for  
07/18/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

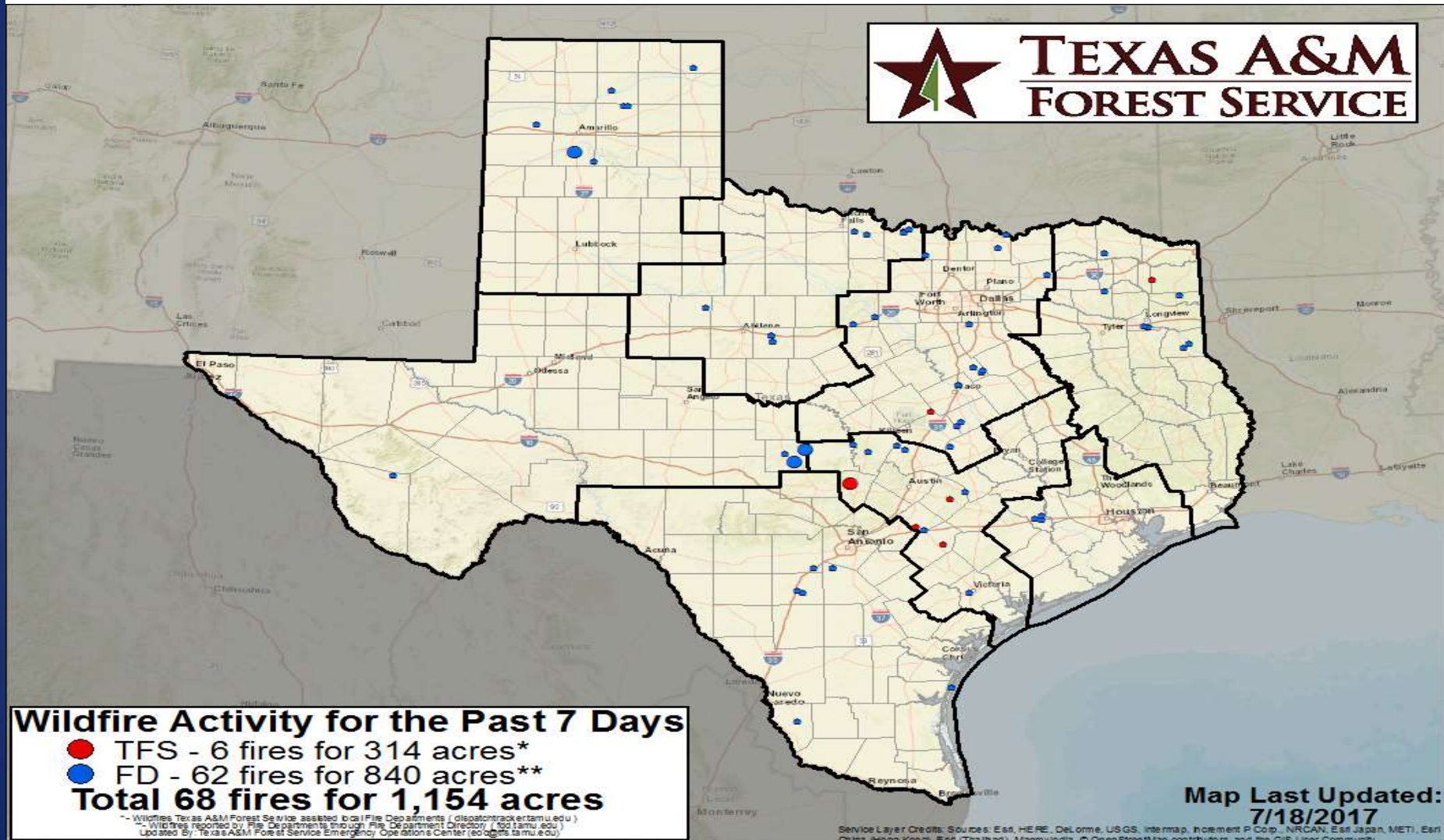
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 514 (+2) fires and 636,559 (+8) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch-Byram Drought Index list 90(+6) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/17/17	07/21/17	Incident Command System (ICS) Curricula (Train-the-Trainer)	G-449	Lubbock
07/18/17	07/19/17	Intermediate Incident Command System for Expanding Incidents	G-300	Sugar Land
07/18/17	07/20/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	McAllen
07/18/17	07/20/17	Emergency Operations Center (EOC) Operations for All-Hazards Events	MGT-346	Lubbock
07/19/17	07/20/17	Advanced Incident Command System, Command and General Staff	G-400	San Antonio
07/19/17	07/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/18/17	07/19/17	Joint Base San Antonio/San Antonio	Full Scale: Active Shooter
07/19/17	07/19/17	TDEM/Austin	Seminar: EMPG Annual Seminar

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
07/14/17	07/19/17	Houston	Houston Astros Home Baseball Game